INSTRUCTIONS

-J01731 REV. 11-29-99

Kit Number 59657-00

SOFTAIL REAR FENDER CONVERSION KIT

General

This kit is designed for installing a Bobtail style fender on 2000 and later FLSTC and FLSTF models.

NOTE

Rear turn signal kit, Part. No. 68411-97, must also be installed.

See Service Parts illustration for kit contents.

NOTE

A Service Manual for your motorcycle is available from your Harley-Davidson dealer.

Installation

NOTE

The fender in this kit is finished with a prime coat. Before installation, have fender painted.

Removing Stock Fender

⚠WARNING

To avoid accidental start-up of motorcycle, and possible personal injury, disconnect the battery cables (negative cable first) before performing any of the following procedures. If the battery should contact ground with the negative cable installed, the resulting sparks may cause a battery explosion resulting in death or serious injury.

1. Remove seat and disconnect battery cables, negative cable first.

CAUTION

When removing the sissy bar, if equipped, make sure the sissy bar doesn't contact the fender or the fender paint will be scratched. Support the fender before removing the fender hardware to prevent scratching the fender paint.

2. Refer to applicable Service Manual and follow instructions given to remove stock rear fender. Save all hardware, fender support, and tail lamp assembly for reinstallation on new fender. Keep grab strap and grab strap attaching hardware for reinstallation. Save ignition module, electrical box and all associated hardware for reinstallation.

Preparing New Fender

1. See Figure 1. Install fender clips on T-studs inside kit fender as shown. Make sure clips are positioned as shown.

2. Install seat retention nut (13) in fender with seat retention washer (14).

Installing Tail Lamp on License Plate Bracket

1. See Figure 3 and Service Parts illustration. Rotate the tail lamp assembly 180 degrees from it's original position. Install the circuit board with the circuit board screw (8). Install the stock tail lamp onto license plate bracket (4) with the saved hardware.

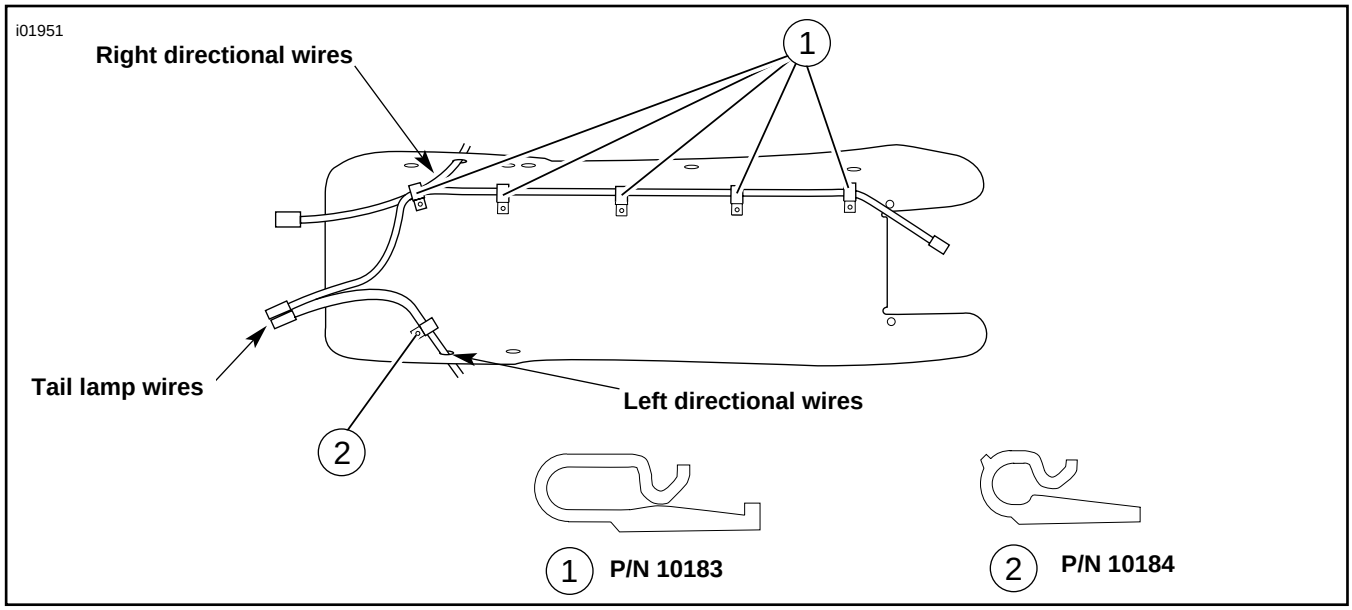


Figure 1. Fender Wire Routing

⚠WARNING

Federal Motor Vehicle Safety Standard (FMVSS) 108 requires all motorcycles to be equipped with reflectors. Loss of visibility to other motorists could result in an accident and death or serious injury. Install, or have Dealer install, the reflectors supplied with this kit.

2. Affix reflector (7) to reflector bracket (9) and install reflector bracket onto license plate bracket.

Installing Fender and Turn Signals

1. See Service Parts illustration. Carefully place fender and license plate bracket into position between fender supports and install large stock Phillips screws through fender support, new fender, and into license plate bracket. Don't tighten Phillips screws now.

2. Insert turn signal wires through fender support and new fender, then lift the front of the fender a few inches. Install the capscrews that hold turn signal assemblies in place, and tighten capscrews.

3. Route turn signal and tail lamp harnesses through fender clips as shown in Figure 1.

4. Lower fender into position and install all fender mounting hardware as shown in Service Parts illustration.

NOTE

Install reflectors (item 5) on fender directly above fender support covers.

⚠WARNING

Federal Motor Vehicle Safety Standard (FMVSS) 108 requires all motorcycles to be equipped with side reflectors. The mounted saddlebags will cover the factory installed reflectors on some vehicles. This loss of visibility to other motorists could result in an accident and death or serious injury. Install, or have Dealer install, the reflectors supplied with this kit.

Installing Turn Signal Wire Terminals in Connector

1. See Figures 2 and 3. Install turn signal wires into socket connector half as shown.

NOTE

Make certain the socket terminal slot (on same side of terminal as crimp tails) faces the connector release button.

2. Close secondary locks on socket housing.

3. Place ignition module and electrical box in their stock locations and fasten module with screws saved from fender removal.

4. Plug connector halves together. If wire lengths are too long, secure excess wire to frame with cable straps to prevent wires from being damaged.

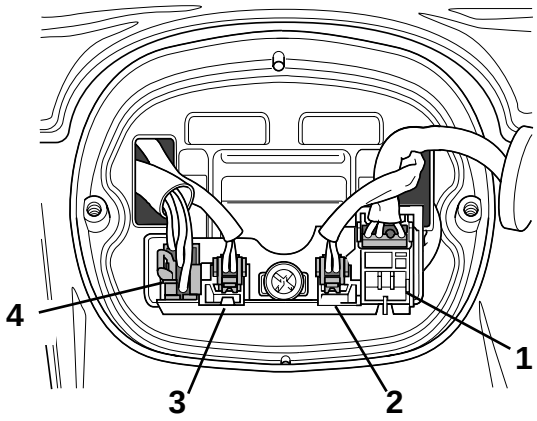
⚠WARNING

Always connect the positive battery cable first. If the positive cable should contact ground with the negative cable installed, the resulting sparks may cause a battery explosion resulting in death or serious injury.

Tail lamp wires

Function	No.	Type	Wire color	Cavity
Right turn signal	19	2-pin multilock	V/BN BK	1 2
Left turn signal	18	2-pin multilock	V/BN BK	1 2
Tail lamp	93	4-pin multilock	BE HDI only-O/W or open on domestic R/Y BK	1 2 3 4
Power In	[94]	6-pin multilock	O/W BN BE R/Y V BK	1 2 3 4 5 6

Figure 2. Wire Location At Connector



1. Tail lamp [93]
2 Left turn signal [18]
3 Right turn signal [19]
4 Power in [94]

Figure 3. Rotated tail lamp assembly

⚠WARNING

Check for proper tail lamp operation before riding motorcycle. Visibility is a major concern for motorcyclists. Failure to have proper lamp operation could result in death or serious injury.

5. Connect battery cables, positive cable first, and check turn signals and tail lamp for proper operation.

6. Refer to applicable Service Manual, and follow instructions to install seat.

⚠WARNING

After installing seat, pull upward on front of seat to be sure it is locked in position. If seat is loose, it could shift during vehicle operation, causing loss of control of vehicle and death or serious injury.

Service Parts

Part No. 59657-00 | Date 11/99

Softail Rear Fender Conversion Kit

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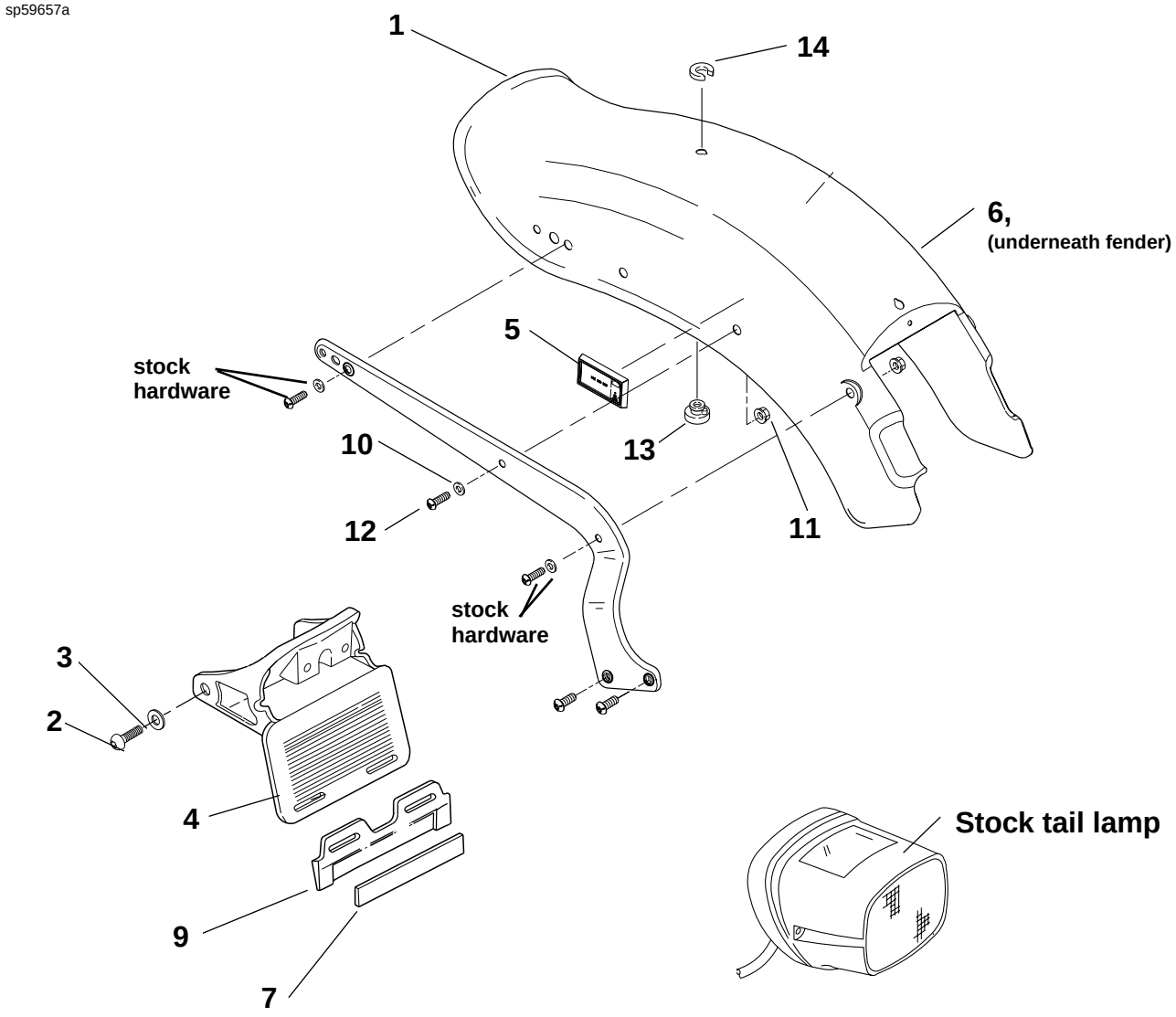

Item	Description	Part No.
1	Fender, primed	59914-00
2	Screws (2)	3929
3	Washers (2)	6702
4	License plate bracket	59993-00
5	Reflectors, red (2)	59255-91
6a	*Fender clips, T-stud *Not shown*	10183
6b	*Fender clips, T-stud, small *Not shown*	10184
7	Reflector, red	59988-72
8	Screw, circuit board (not shown)	2607
9	Reflector bracket	60019-93
10	Washers, 3/8 in. (2)	6379W
11	Locknuts (4)	7601
12	Screws (2)	4188
13	Seat retention nut, 1/4-20	7488
14	Seat retention washers (2)	7489A

*Item 6 includes 6a - 6b. See Figure 1 for illustration of fender clips.